

MEDIA ENCLOSURES PROVIDING REDUCED AIR GAP AROUND DISK DRIVE MEDIA SURFACES OF A DISK DRIVE

Abstract

5 The inventors have discovered that aerodynamic forces contribute to disk fluttering. If the flow of air about these disk surfaces is unstable, the resulting aerodynamic forces can mechanically excite the disk surfaces, causing fluttering. The invention includes media enclosures constraining such aerodynamic effects, methods of making disk drives with these enclosures, the disk drives. This includes disk drives of at most 13 millimeters in height.